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$$R^{A}$$
 R^{9}
 R^{10}
 R^{11}
 R^{A}
 R^{6}
 R^{6}
 R^{3}
 R^{2}
 R^{2}

(57) Abstract: Compounds and a method of synthesis of compounds of formula (Ia) or (Ib): and salts, solvates, and chemically protected forms thereof, wherein the dotted lines indicate the optional presence of a double bond between C1 and C2 or C2 and C3; R² and R³ are independently selected from -H, =O, =CH₂, -CN, -R, OR, halo, =CH-R, O-SO₂-R, CO₂R and COR; R¹⁰ is a carbamate-based nitrogen protecting group; and R¹¹ is an oxygen protecting group.

